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> From: Jan N. Tittel, Ph.D.

> > Reg. No. 52,290

Re: U.S. Patent Application Serial No. 10/579,147

ANTI-IDIOTYPE ANTIBODIES OF THE HUMAN

MONOCLONAL ANTIBODY SC-1, AND THEIR PRODUCTION

AND USE

Heinz Peter Vollmers et al.

Filed March 19, 2007

Attorney Docket No. 50274/015002

Customer No. 21559 Confirmation No. 3661

2, including cover page. Pages:

The following papers are enclosed: Message:

Proposed amendment to claim 5 discussed telephonically on June 1,

2009 (1 page).

Non-elected claims 7-11 have been canceled.

Please contact the undersigned with any questions at 617-428-7050.

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Attorney Docket No. 50274/015002 U.S.S.N. 10/579,147 ANTI-IDIOTYPE ANTIBODIES OF THE HUMAN MONOCLONAL ANTIBODY SC-1, AND THEIR PRODUCTION AND USE

## PROPOSED CLAIM AMENDMENT

- 1-2. (Cancelled).
- 3. (Original) Hybridoma cell line with DSMZ accession number DSM ACC2625.
- 4. (Original) The anti-idiotype antibody expressed by the hybridoma cell line of claim 3.
- 5. (Currently Amended) A humanized antibody having the binding specificity of the anti-idiotype antibody of claim 4, wherein said humanized antibody is a humanized version of the antibody expressed by the hybridoma cell line with DSMZ accession number DSM ACC2625.
- 6. (Original) The anti-idiotype antibody of claim 4, wherein said anti-idiotype antibody further comprises a detectable agent.
- 7-28. (Cancelled).
- 29. (Previously Presented) A humanized anti-idiotype antibody having the 6 CDRs of the anti-idiotype antibody expressed by the hybridoma cell line with DSMZ accession number DSM ACC2625, wherein the humanized anti-idiotype antibody specifically binds a polypeptide comprising the SC-1 human monoclonal antibody heavy chain sequence set forth in SEQ ID NO: 1.
- 30. (Previously Presented) The humanized anti-idiotype antibody of claim 29, where said antibody further comprises a detectable agent.
- 31. (Previously Presented) A method of generating an immune response in a mammal against the anti-idiotype antibody of claim 29, said method comprising immunizing a mammal with the purified antibody of claim 29 in a pharmaceutically acceptable carrier.